

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|------------------|
| L1 | 4 | ("5049832" "4700151").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/13 14:17 |
| L2 | 2 | ("5049832" "4700151").pn. and compar\$8 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/13 14:18 |
| L3 | 2 | ("5049832" "4700151").pn. and error | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/13 14:49 |
| L4 | 1 | "6275685".pn. and comparator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/13 14:49 |
| L6 | 1 | (US-20020048326-\$).did. | US-PGPUB | OR | ON | 2005/03/13 15:05 |
| L7 | 1 | (US-20020048326-\$).did. | US-PGPUB | OR | ON | 2005/03/13 15:55 |
| L8 | 1 | (US-20020048326-\$).did. and comparator | US-PGPUB | OR | ON | 2005/03/13 16:12 |
| L9 | 0 | "6275685".pn. and comparator | US-PGPUB | OR | ON | 2005/03/13 16:12 |
| L10 | 0 | "6275685".pn. and compar\$6 | US-PGPUB | OR | ON | 2005/03/13 16:12 |
| L11 | 1 | "6275685".pn. and compar\$6 | USPAT | OR | ON | 2005/03/13 16:22 |
| L12 | 1 | "6275685".pn. and error | USPAT | OR | ON | 2005/03/13 16:22 |
| L13 | 353311 | "6275685".pn. and dc offset | USPAT | OR | ON | 2005/03/13 16:22 |
| L14 | 0 | "6275685".pn. and dc adj offset | USPAT | OR | ON | 2005/03/13 16:22 |
| L15 | 1 | "6275685".pn. and dc | USPAT | OR | ON | 2005/03/13 16:23 |
| L16 | 1 | "6275685".pn. and dsp | USPAT | OR | ON | 2005/03/13 16:23 |
| L17 | 1 | "6275685".pn. and hybrid | USPAT | OR | ON | 2005/03/13 16:28 |
| L18 | 1 | "6275685".pn. and predistort\$5 same phase same error | USPAT | OR | ON | 2005/03/13 16:32 |
| L19 | 0 | "6275685".pn. and predistort\$5 same difference | USPAT | OR | ON | 2005/03/13 16:32 |
| L20 | 1 | "6275685".pn. and difference | USPAT | OR | ON | 2005/03/13 16:32 |
| L21 | 1 | "6275685".pn. and difference | USPAT | OR | ON | 2005/03/13 16:33 |
| L22 | 1 | "6275685".pn. and dc | USPAT | OR | ON | 2005/03/13 16:35 |
| L23 | 1 | "6275685".pn. and dsp | USPAT | OR | ON | 2005/03/13 16:37 |
| L24 | 1 | "6275685".pn. and memory | USPAT | OR | ON | 2005/03/13 16:38 |
| L25 | 1 | "6275685".pn. and average | USPAT | OR | ON | 2005/03/13 16:42 |

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| L26 | 1 | "6275685".pn. and comparator | USPAT | OR | ON | 2005/03/13 16:46 |
| L27 | 1 | "6275685".pn. and memory same correction same adapt\$5 | USPAT | OR | ON | 2005/03/13 16:46 |
| L28 | 11 | (US-20020048326-\$ or US-20010022532-\$).did. or (US-6512417-\$ or US-6396345-\$ or US-5396190-\$ or US-6429736-\$ or US-6055278-\$ or US-6160449-\$ or US-6741867-\$ or US-6275685-\$ or US-6304140-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/03/13 16:54 |
| S1 | 4 | ("5049832" "4700151").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 16:47 |
| S2 | 8 | ("6512417" "6480061" "6678506" "6396345" "6512417").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 16:51 |
| S3 | 1 | ("6512417" "6480061" "6678506" "6396345" "6512417").pn. and comparator.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 16:54 |
| S4 | 2 | ("6512417" "6480061" "6678506" "6396345" "6512417").pn. and difference.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 16:57 |
| S5 | 8 | ("6512417" "6480061" "6678506" "6396345" "6512417").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 16:57 |
| S6 | 288 | (@ad<="20010830" @rlad<="20010830") and 375/297. ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 17:43 |
| S7 | 6 | (@ad<="20010830" @rlad<="20010830") and (375/297.ccls. 375/296.ccls.) and comparator with pre near4 distort\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 18:24 |
| S8 | 9 | (@ad<="20010830" @rlad<="20010830") and (375/297.ccls. 375/296.ccls.) and comparator same pre near4 distort\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 17:51 |

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| S9 | 668 | (@ad<="20010830" @rlad<="20010830") and (375/296.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 17:51 |
| S10 | 5 | (@ad<="20010830" @rlad<="20010830") and (375/297.ccls. 375/296.ccls.) and phase near2 error same pre near4 distort\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 17:53 |
| S11 | 13 | (@ad<="20010830" @rlad<="20010830") and (375/297.ccls. 375/296.ccls.) and (phase near2 error comparator) same pre near4 distort\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 17:54 |
| S12 | 7 | (US-20020048326-\$).did. or (US-6512417-\$ or US-6396345-\$ or US-5396190-\$ or US-6429736-\$ or US-6055278-\$ or US-6160449-\$). did. | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:01 |
| S13 | 5 | ((US-20020048326-\$).did. or (US-6512417-\$ or US-6396345-\$ or US-5396190-\$ or US-6429736-\$ or US-6055278-\$ or US-6160449-\$). did.) and amplitude and phase | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:21 |
| S14 | 4 | ((US-20020048326-\$).did. or (US-6512417-\$ or US-6396345-\$ or US-5396190-\$ or US-6429736-\$ or US-6055278-\$ or US-6160449-\$). did.) and amplitude and phase and error same amplifier | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:03 |
| S15 | 4 | ((US-20020048326-\$).did. or (US-6512417-\$ or US-6396345-\$ or US-5396190-\$ or US-6429736-\$ or US-6055278-\$ or US-6160449-\$). did.) and amplitude and phase with error same amplifier | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:10 |
| S16 | 0 | "6055278".pn. and comparator | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:05 |
| S17 | 0 | "6055278".pn. and compar\$7 | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:05 |
| S18 | 1 | "6055278".pn. | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:09 |
| S19 | 0 | "6055278".pn. and compare | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:09 |
| S20 | 1 | "20020048326".did. and amplitude and phase with error same amplifier | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:11 |
| S21 | 1 | "20020048326".did. and amplitude and phase same pre near4 distort\$5 | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:16 |

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| S22 | 1 | "20020048326".did. and dc | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:16 |
| S23 | 1 | "20020048326".did. and dc near2 offset | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:18 |
| S24 | 1 | "20020048326".did. and dsp | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:20 |
| S25 | 1 | "20020048326".did. and phase with "90" | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:22 |
| S26 | 0 | "20020048326".did. and hybrid | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:26 |
| S27 | 1 | (US-20020048326-\$).did. or (US-6512417-\$ or US-6396345-\$ or US-5396190-\$ or US-6429736-\$ or US-6055278-\$ or US-6160449-\$). did. and hybrid | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:22 |
| S28 | 7 | (US-20020048326-\$).did. or (US-6512417-\$ or US-6396345-\$ or US-5396190-\$ or US-6429736-\$ or US-6055278-\$ or US-6160449-\$). did. | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:23 |
| S29 | 0 | ((US-20020048326-\$).did. or (US-6512417-\$ or US-6396345-\$ or US-5396190-\$ or US-6429736-\$ or US-6055278-\$ or US-6160449-\$). did.) and hybrid | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:22 |
| S30 | 1 | "20020048326".did. and average | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:22 |
| S31 | 607 | (US-20020048326-\$).did. or (US-6512417-\$ or US-6396345-\$ or US-5396190-\$ or US-6429736-\$ or US-6055278-\$ or US-6160449-\$). did. and phase with average | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:23 |
| S32 | 2 | (US-20020048326-\$).did. or (US-6512417-\$ or US-6396345-\$ or US-5396190-\$ or US-6429736-\$ or US-6055278-\$ or US-6160449-\$). did. and phase with average | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:23 |
| S33 | 1 | ((US-20020048326-\$).did. or (US-6512417-\$ or US-6396345-\$ or US-5396190-\$ or US-6429736-\$ or US-6055278-\$ or US-6160449-\$). did.) and phase with average | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:23 |
| S34 | 1 | (@ad<="20010830" @rlad<="20010830") and (375/296.ccls.) and pre near4 distort\$5 with average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 18:29 |

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| S35 | 6 | (@ad<="20010830" @rlad<="20010830") and (375/296.ccls.) and pre near4 distort\$5 same average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 18:29 |
| S36 | 1 | "20020048326".did. and normal\$5 | US-PGPUB; USPAT | OR | ON | 2005/03/11 18:26 |
| S37 | 16 | (@ad<="20010830" @rlad<="20010830") and pre near4 distort\$5 with average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 18:29 |
| S38 | 8 | (@ad<="20010830" @rlad<="20010830") and (375/296.ccls.) and (pre near4 distort\$5 pre near4 adjust\$5) same average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 18:29 |
| S39 | 1 | (@ad<="20010830" @rlad<="20010830") and (375/296.ccls.) and (pre near4 distort\$5 pre near4 adjust\$5) with average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 18:30 |
| S40 | 1 | (@ad<="20010830" @rlad<="20010830") and (375/296.ccls.) and (pre near4 distort\$5 pre near4 adjust\$5 pre near4 compens\$8) with average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 18:30 |
| S41 | 1027935 | (@ad<="20010830" @rlad<="20010830") and (375/296.ccls.) and (pre near4 distort\$5 pre near4 adjust\$5 pre near4 compens\$8) samre average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 18:30 |
| S42 | 1027948 | (@ad<="20010830" @rlad<="20010830") and (375/296.ccls.) and (pre near4 distort\$5 pre near4 adjust\$5 pre near4 compens\$8) samee average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 18:30 |
| S43 | 11 | (@ad<="20010830" @rlad<="20010830") and (375/296.ccls.) and (pre near4 distort\$5 pre near4 adjust\$5 pre near4 compens\$8) same average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 18:42 |
| S44 | 21998 | "6275685".pn. error with average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 18:39 |
| S45 | 1 | "6275685".pn. and error with average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 18:40 |

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| S46 | 1 | "6275685".pn. and comparator | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 18:40 |
| S47 | 35 | (@ad<="20010830" @rlad<="20010830") and (pre near4 distort\$5) and error near5 average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 18:43 |
| S48 | 144 | (@ad<="20010830" @rlad<="20010830") and (pre near4 distort\$5 pre near4 adjust\$5 pre near4 compens\$8) and error near5 average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 18:43 |
| S49 | 114 | (@ad<="20010830" @rlad<="20010830") and (pre near4 distort\$5 pre near4 adjust\$5 pre near4 compens\$8) and error near3 average | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 18:43 |
| S50 | 38 | (@ad<="20010830" @rlad<="20010830") and (pre near4 distort\$5 pre near4 adjust\$5 pre near4 compens\$8) and error near3 average and ("375".clas. "330".clas. "455".clas.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 18:53 |
| S51 | 0 | "6275685.pn" and (comparat\$5 differ\$5).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/13 14:15 |